Index of Claims

| Appli | cation | /Contr | ol No. |
|-------|--------|--------|--------|
|       |        |        |        |

10/047,374

Examiner

Raj Jain

Date

Applicant(s)/Patent under Reexamination

MIGIMATSU, TAKA

Art Unit

2664

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| 1 |                                |

Restricted

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
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| 0 | Objected |

|             |          | Щ.      |  |  | _        |          |          | ·          |          |              |     |              |          | _ |
|-------------|----------|---------|--|--|----------|----------|----------|------------|----------|--------------|-----|--------------|----------|---|
| Cla         | nim      | _       |  |  | _        | Date     |          |            |          | $\neg$       | Г   | Cla          | im       |   |
| Cle         | 11111    | 6       |  |  | _        | Jak      | 7        |            |          |              | ŀ   | 010          |          | _ |
| Final       | Original | 80-12   |  |  |          |          |          |            |          |              |     | Final        | Original |   |
|             | 1        | 1       |  |  |          |          |          |            |          |              | Ì   |              | 51<br>52 | L |
|             | 2        | П       |  |  |          |          |          |            |          | _ 1          | 1   |              | 52       | ı |
|             | 3        | П       |  |  |          |          |          |            |          | $\neg$       | Ī   |              | 53       | Γ |
| -           | 4        | H       |  |  |          |          |          |            |          | $\neg$       | ı   |              | 54       | Г |
| <del></del> | 5        | H       | $\vdash$   |  | -        |          |          | $\neg$     |          | $\neg$       | ı   |              | 55       | r |
|             | 6        | ╫       |  |  |          | _        | _        | $\neg$     | $\neg$   | $\dashv$     | ŀ   |              | 56       | r |
|             | 7        | +       | -  |  | -        |          | $\vdash$ | _          | _        |              | - 1 |              | 57       | ۲ |
|             | 8        | H       | $\vdash$   | _  |          | $\vdash$ |          | $\neg$     | Н        |              | ŀ   |              | 58       | ۲ |
|             | 9        | Н       | $\vdash$   | _  | -        | $\vdash$ |          |            |          | _            | ŀ   |              | 59       | H |
| -           | 10       | +       |  | $\vdash$   | -        |          |          | H          |          | $\dashv$     | ŀ   |              | 60       | ۲ |
|             | 11       | Н       | ⊣  | -  | $\vdash$ |          | -        |            |          | $\dashv$     |     |              | 61       | r |
|             | 12       | Н       |  |  | $\vdash$ | -        | -        |            |          |              | ŀ   |              | 62       | H |
| -           | 13       | ╫       | <del>                                     </del> |  | -        |          | $\vdash$ |            | $\vdash$ | $\dashv$     | ŀ   |              | 62<br>63 | H |
| $\vdash$    | 14       | ╫       |  |  | -        |          | $\vdash$ |            | $\dashv$ |              | ŀ   |              | 64       | H |
|             | 15       | ╁╁╴     | $\vdash$   | $\vdash$   |          |          |          |            |          | $\dashv$     | 1   |              | 65       | r |
| $\vdash$    | 16       | H       | $\vdash$   | <del>                                     </del> |          | -        |          |            | —        |              | 1   |              | 66       | t |
|             | 17       | Ħ       | $\vdash$   | -  | $\vdash$ | 一        |          |            |          | _            | ı   |              | 67       | t |
|             | 18       | H       | _  | H  |          | $\vdash$ |          | _          |          |              | - 1 |              | 68       | l |
|             | 19       | Ħ       | H  | _  |          |          | _        |            |          |              | ı   |              | 69       | t |
|             | 20       | Ħ       | 1  | _  |          |          |          |            |          |              |     |              | 70       | Ī |
|             | 21       | П       |  |  |          |          |          |            |          |              |     |              | 71       | Ī |
|             | 22       | П       |  |  |          | Г        |          |            |          |              |     |              | 72       | Ī |
|             | 23       | П       | П  | Π  |          |          |          |            |          |              |     |              | 73       | I |
|             | 24       | П       |  |  |          |          |          |            |          |              |     |              | 74       | L |
|             | 25       | Ш       |  |  |          |          | L.       |            |          |              |     |              | 75       | ļ |
|             | 26       | П       | L  |  |          | <u> </u> | _        |            |          |              |     |              | 76       | L |
|             | 27       | Ш       | <u> </u>   | _  |          |          | _        | _          |          |              |     |              | 77       | ļ |
|             | 28       | 11      | L  | _  |          | Ļ.       | 乚        |            | L.       | _            |     |              | 78       | ļ |
|             | 29       | Ц,      | <u> </u>   | <u> </u>   | <u> </u> | _        | ╙        | <u> </u>   | _        |              |     |              | 79       | ļ |
| <u> </u>    | 30       | V       | <u> </u>   | $oxed{oxed}$                                     | <u> </u> | <u> </u> | _        | <u>_</u>   | <u> </u> |              |     |              | 80       | ļ |
|             | 31       | 1       | _  | _  | _        |          | <u> </u> | _          | <u> </u> | _            |     |              | 81       | 1 |
|             | 32       | ↓_      | _  | <u> </u>   | ╙        | <u> </u> | -        | <u> </u>   |          | _            |     |              | 82       | 1 |
| <u> </u>    | 33       | 1       |  | ļ  | <u> </u> | <u> </u> | ┞        | _          |          | L            | :   |              | 83       | ļ |
| <u> </u>    | 34       | +       | ↓_   | <u> </u>   | <u> </u> | 1        | ⊢        | -          | -        |              |     |              | 84       | ł |
| _           | 35       | -       | -  | -  | ╄        | ├-       | <u> </u> | _          | _        | <u> </u>     |     |              | 85       | ╀ |
| <u> </u>    | 36       | ╀       | ┼-   | -  | ┝-       | -        | _        | <u> </u>   |          | -            |     |              | 86       | ł |
|             | 37       | +       | _  | -  | ╀        | ╀        |          | _          |          | <u> </u>     |     |              | 87<br>88 | + |
| -           | 38       | ╀       | -  | -  | ╀        | ┼-       |          | ⊢          | -        |              |     | <u> </u>     | 89       | ł |
|             | 39<br>40 | ╀       | +-   | ╀  | ╁—       | ┼        | ╀        | ├┈         | ├        | $\vdash$     | l   |              | 90       | t |
| -           | 41       | +-      | ╁  | ╁  | +        | $\vdash$ | ╁╌       | ├          | ├        | ├            |     | <u> </u>     | 91       | t |
| -           | 42       | +       | ╁╌   | ╁┈   | ╁        | -        | ╁┈       | ╁          | ├-       | ┢            | l   | <del> </del> | 92       | t |
| -           | 43       | +       | ╁  | ├  | ╁        | +        | ╁╴       | ╁          | $\vdash$ | 一            |     | <u> </u>     | 93       | t |
| -           | 44       | t       | +  | +  | $\vdash$ | +-       | $\vdash$ | $\vdash$   | -        | $\vdash$     |     |              | 94       | t |
| -           | 45       | ╅       | $\dagger$  | T  | $\vdash$ | $\vdash$ | T        |            | ┢        | <del> </del> | 1   |              | 95       | 1 |
|             | 46       | $\top$  | $\top$   | $\top$   | 1        |          |          | Г          | Γ        | Г            | 1   |              | 96       | Ť |
|             | 47       | T       | 1  | L  | Γ        | T        |          | L          |          |              | ]   |              | 97       | J |
|             | 48       |         |  |  |          |          |          |            |          |              |     |              | 98       | Į |
|             | 49       | $\perp$ |  | L  | Ĺ        |          |          |            | L        | <u> </u>     |     |              | 99       | 1 |
|             | 50       | $\perp$ |  | <u></u>  |          |          |          | <u>L</u> _ | l        | 1            | J   | L            | 100      | 1 |

| Claim         |                                  |  |   |  |  | Jak      | _        |  |  |                        |
|---------------|----------------------------------|--|---|--|--|----------|----------|--|--|------------------------|
| Final         | Original                         |  |   |  |  |          |          |  |  |                        |
|               | 51                               |  |   | $\vdash$   |  | $\vdash$ | _        | _                                      | $\overline{}$                                    | $\neg$                 |
| <b> </b>      | 52                               | _                                      | _   | _  | $\vdash$   | _        |          | _                                      | _  | Н                      |
| <b></b> -     | 51<br>52<br>53                   |  |   | _  | $\vdash$   | $\vdash$ | _        |  | -  | Н                      |
|               | 53                               |  | _   | _  | -  |          |          |  | -  | Н                      |
|               | 54<br>55                         | -                                      |   |  | -  | _        | -        | _                                      | _  | Н                      |
|               | 55                               | L                                      | _   | _  | _  | _        |          |  | _  | $\vdash$               |
|               | 56                               | <u> </u>                               |   | <u> </u>   |  | L        |          |  |  | Ш                      |
|               | 57<br>58                         | $ldsymbol{ldsymbol{ldsymbol{eta}}}$    |   |  | $oxed{oxed}$                                     | _        |          |  |  | Ш                      |
|               | 58                               |  |   |  |  |          |          |  |  | Ш                      |
|               | 59                               |  |   |  |  |          |          |  |  | Ш                      |
|               | 60<br>61                         |  |   |  |  |          |          |  |  | Ш                      |
|               | 61                               |  |   | Γ  |  |          |          |  |  |                        |
|               | 62                               |  |   | Г  |  |          |          |  |  | П                      |
|               | 63                               | <u> </u>                               |   | Г  |  |          |          | $\overline{}$                          |  | П                      |
|               | 62<br>63<br>64                   |  |   | Т  |  | Т        | -        | Т                                      | $\vdash$   |                        |
| $\vdash$      | 65                               | <del> </del>                           |   |  | <del>                                     </del> | t        |          | $\vdash$                               | <del>                                     </del> | П                      |
| -             | 66                               | $\vdash$                               | -   |  |  | $\vdash$ |          | $\vdash$                               | $\vdash$   | $\vdash$               |
| -             | 67                               | -                                      | $\vdash$  | ├-   |  | $\vdash$ | $\vdash$ | ├─                                     | $\vdash$   | $\vdash \vdash \vdash$ |
|               | 60                               | -                                      | $\vdash$  | <del>                                     </del> | -  | ┢        | $\vdash$ | $\vdash$                               | -  | Н                      |
|               | 68<br>69                         | -                                      | ⊢   | ┝  | ┝  | -        | ├        |  | -  | -                      |
| -             | 09                               | -                                      | ⊢   | ├-   | -  | ⊢        | H        | <u> </u>                               | ⊢  | Н                      |
|               | 70                               |  | <u> </u>  | <b> </b> -                                       | ļ  | <b> </b> | ļ        | _                                      | <u> </u>   | Ш                      |
| L             | 71                               | <u>_</u>                               | _   | ļ  | <u> </u>   | <u> </u> | <u> </u> | _                                      | _  | Ш                      |
|               | 72                               | _                                      | Ц.  | _  | <u> </u>   | ╙        |          | <u> </u>                               | L  | Ш                      |
|               | 73_                              |  |   |  | 乚  | L        | L        | _                                      | L  | $\sqcup$               |
|               | 70<br>71<br>72<br>73<br>74<br>75 |  |   |  | L  | _        |          | _                                      |  |                        |
|               | 75                               |  |   |  |  |          |          |  |  |                        |
|               | 76<br>77                         |  | l   |  |  |          |          |  |  |                        |
|               | 77                               | Г                                      |   |  |  |          |          |  | П  | 1                      |
|               | 78<br>79                         |  |   |  |  |          |          |  |  |                        |
|               | 79                               |  |   |  |  |          |          |  |  |                        |
|               | 80                               | _                                      |   | T  |  |          |          |  |  | П                      |
|               | 81                               | 1                                      | t   | 1  |  | T        | $\vdash$ | Т                                      | T  | $\vdash$               |
|               | 81<br>82<br>83                   | H                                      | -   | t  | ┢  | ╁        | _        | $\vdash$                               |  | 1                      |
| -             | 83                               | ╁╾                                     | <del>                                     </del>  | $\vdash$   | ╁╌   | 一        | ┢        | ┢                                      | ╁  |                        |
|               | 84                               |  | ╁   | ╁╌   | ╁  | $\vdash$ | $\vdash$ | $\vdash$                               | ╁  | $\vdash$               |
|               | 85                               | <del> </del>                           | -   | ╁  | ╁╌   | ╁        | ┢        | ┢                                      | ╁╌   | $\vdash$               |
| -             | 86                               | -                                      | ┼   | ╁  | ┼-   | +        | $\vdash$ | -                                      | 1  | $\vdash$               |
| -             | 00                               | $\vdash$                               | +   | +  | +  | +        | $\vdash$ | -                                      | +-   | $\vdash$               |
|               | 87                               | $\vdash$                               | ┰   | <del> </del>                                     | +  | -        | +-       |  | +-   | <del> </del>           |
|               | 88                               | ┼                                      | -   |  | ┼  | ┼        | $\vdash$ | ⊢                                      | ├  | ╁                      |
| <u></u>       | 89                               |  |   | -  | -  | ╄        | 1-       |  | $\vdash$   | $\vdash$               |
|               | 90                               | ┞                                      | ┺   | ↓_   | ļ.   | ↓_       | ╄        | ļ                                      | ↓_   | -                      |
|               | 91                               | $\perp$                                | 1   | 1_   | Ļ  | ↓_       | ↓_       | <b> </b> _                             | ↓_   | igspace                |
|               | 92<br>93                         | _                                      | 上   | $\perp$  | ↓_   | 1        | $\perp$  | _                                      | 1_   | ╄                      |
|               | 93                               |  | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | _  | L  | _        | _        | <u> </u>                               | 1_   | $oxed{igspace}$        |
|               | 94                               | L                                      |   |  |  |          |          |  |  |                        |
|               | 95                               |  | $\prod$   | $oxed{\Box}$                                     |  | L        |          | L                                      |  |                        |
|               | 96                               |  | Π   | Τ  | Τ  |          | Γ        |  |  |                        |
|               | 97                               | Π                                      | Τ   | 1  | Τ  | Т        | Г        |  | Τ  |                        |
|               | 98                               | 1                                      | T   | T  | T  | Ť        | T        | 1                                      | Τ  | Τ                      |
| $\vdash$      | 99                               | T                                      | †   | T  | T  | T        | T        | $\top$                                 | 1  | ١.                     |
| $\vdash$      | 100                              | 1                                      | +-  | +  | +  | +        | t        | t                                      | <del>                                     </del> | +                      |
| $\overline{}$ | 1 100                            | ــــــــــــــــــــــــــــــــــــــ | L   | <u> </u>   | ــــــــــــــــــــــــــــــــــــــ           |          | _        | ــــــــــــــــــــــــــــــــــــــ |  |                        |

| Claim  |  | Date     |          |            |  |          |          |          |          |          |
|--|--|----------|----------|------------|--|----------|----------|----------|----------|----------|
| Final  | Original   |          |          |            |  |          |          |          |          |          |
|  | 101<br>102   |          | _        | _          |  |          |          |          |          |          |
|  | 102  |          |          |            |  |          |          |          |          |          |
|  | 103  |          |          |            |  |          |          |          |          |          |
|  | 104  |          |          |            |  |          |          |          |          |          |
|  | 104<br>105   |          |          |            |  |          |          |          |          |          |
|  | 106  |          |          |            |  |          |          |          |          |          |
|  | 107  |          |          |            |  |          |          |          |          |          |
|  | 107<br>108   |          |          |            |  |          |          |          |          |          |
|  | 109  |          |          |            |  |          |          |          |          |          |
|  | 110  |          |          |            |  |          |          |          |          |          |
|  | 111  |          |          |            |  |          |          |          |          |          |
|  | 112  |          |          |            | L  | _        |          |          |          | Ш        |
|  | 113  |          | L        |            |  |          |          |          | L        |          |
|  | 112<br>113<br>114                                    |          |          | <u> </u>   | L.   |          |          |          |          | Ш        |
|  | 115<br>116<br>117<br>118                             |          | L        | _          |  |          |          |          | L        |          |
|  | 116  | L        | <u>L</u> |            | _  | _        |          | _        |          |          |
|  | 117  |          |          |            | L  | _        | _        |          |          | Ш        |
|  | 118  |          |          | _          |  |          | L.       |          | _        | Ш        |
|  | 1 114  | _        | 乚        | <u> </u>   |  |          | L        |          | <u> </u> | Ш        |
|  | 120  | _        |          | _          |  | <u> </u> | _        | _        | _        |          |
|  | 121  | <u></u>  | _        |            | <u>L</u>                                     | _        |          |          | <u> </u> | Ш        |
|  | 120<br>121<br>122                                    |          | L.       | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        | _        | <u>_</u> | _        | Ш        |
|  | 123  |          | _        | _          | _  | _        | _        | _        | <u>L</u> | Ш        |
|  | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          | <u> </u> | <u> </u>   | <u> </u>                                     | <u> </u> | L        | _        | <u> </u> | $\Box$   |
|  | 125  | <u> </u> | L.       | ╙          | 辶  | <u> </u> | ļ        |          | ļ        | Ш        |
|  | 126  | <u> </u> | ╙        | _          | L  | _        | _        | ļ        | <u> </u> |          |
|  | 127  | <u> </u> | <u> </u> | _          | _  | ┞        | <u> </u> | _        | _        |          |
|  | 128  | L        |          | <u> </u>   | <u> </u>                                     | <u> </u> | _        | <u> </u> | ┞        | _        |
|  | 129  | ┡        | ļ        |            | ـــــ  | <u> </u> | <u> </u> | ┡        | ┡        | Н        |
|  | 130  | _        | _        | ⊢          | <u> </u>                                     | _        | -        | ┡        | ┞-       | -        |
|  | 131<br>132   | ┡        | <u> </u> | ┞-         | ┡  |          | ⊢        | -        | ┞        |          |
| <u> </u>   | 132  | ┡        | ▙        | <b>↓</b> _ | ┞  | -        | ⊢        | ⊢        | _        | -        |
|  | 133<br>134   | ┡        | ├        | -          | $\vdash$                                     | ⊢        | ├        | ├-       | -        | -        |
| <u> </u>   | 134  | ₩        | ⊢        | ╀          | ╀  | ╀        | -        | ├        | ⊢        | -        |
|  | 135  | -        | ├-       | ┼          | $\vdash$                                     | ⊢        | ╌        | ├        | ╁        | -        |
|  | 136<br>137   | ┝        | ├        | +          | ╁  | ╁        | ╁        | ⊢        | ╁╌       |          |
|  | 138  | ╁        | ╁        | ┼-         | ╁  | ╁        | ╫        | ╁        | +        | ┢        |
|  | 130  | ⊢        | ╁╌       | ╁          | $\vdash$                                     | ╁┈       | $\vdash$ | +-       | +        | _        |
| <u> </u>   | 139<br>140   | ╁        | ╀        | $\vdash$   | ╁  | $\vdash$ | ╂        | $\vdash$ | ╁        | ┢        |
| <del> </del>                                     | 141  | $\vdash$ | ┼        | ╁          | ╁  | ╁╴       | ╁╌       | ╁        | ╁╌       | $\vdash$ |
| ├  | 142  | +        | +-       | +-         | ╁╌   | -        | ╁        | ╁        | 十        | -        |
| <del>                                     </del> | 143  | $\vdash$ | $\vdash$ | +          | +  | +        | $\vdash$ | ╁╾       | ╁        | ╁        |
| <del> </del>                                     | 144  | +-       | +-       | ╁          | ╁  | +-       | 1        | +        | +-       | +-       |
| -  | 145  | +        | ╁        | +          | $\vdash$                                     | +        | +        | +        | +        | $\vdash$ |
| <b></b> -  | 146  | $\vdash$ | $\vdash$ | +          | +-   | +        | +        | $\vdash$ | +        | $\vdash$ |
| <del> </del>                                     | 147  | +        | +        | +          | +-   | +        | t        | +        | +-       | T        |
| <del> </del>                                     | 148  | +        | +-       | +-         | ╁  | +        | +        | ╁        | T        | $\vdash$ |
|  | 149  | $\vdash$ | +        | +          | +  | +        | 十        | $\vdash$ | +        | †        |
| -  | 150  | +        | +-       | +          | +-   | †        | T        | T        | $\vdash$ | 1-       |
| L  | 1 130  | 1_       |          |            |  | 1        | 1        |          |          | 1_       |